

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>					
Sheet	1	of	1	Application Number	<i>Not yet assigned 10-755086</i>
				Filing Date	Herewith
				First Named Inventor	David S. Lawrence
				Art Unit	<i>Not yet assigned 1657</i>
				Examiner Name	<i>Clark Petersen</i>
				Attorney Docket Number	96700/860

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
<i>CDP</i>	1	Shults, Melissa D., et al., entitled "Versatile Fluorescence Probes of Protein Kinase Activity," J Am Chem Soc. 2003 Nov. 26;125(47): 14248-9, wtih 12 pages of Supporting Information. Published on Web Nov. 4, 2003.			
	2	Yeh, Ren-Hwa, et al., entitled "Real Time Visualization of Protein Kinase Activity in Living Cells," The Journal of Biological Chemistry, Vol. 277, No. 13, Issue of March 29, pp.11527-11532, 2002. Published, JBC Papers in Press, Jan. 14, 2002.			
	3	Chen, Chien-An, et al., entitled "Design and Synthesis of a Fluorescent Reporter of Protein Kinase Activity," J Am Chem Soc. 2002, 124, 3840-3841, with 10 pages of Supporting Information. Published on Web Mar. 22, 2002.			
	4	Veldhuyzen, Willem F., et al., entitled "A Light-Activated Probe of Intracellular Protein Kinase Activity," J Am Chem Soc 2003, 125, 13358-13359, with 7 pages of Supporting Information. Published on Web October 11, 2003.			
	5	Zhang, Jin et al., entitled "Genetically encoded reporters of protein kinase A activity reveal impact of substrate tethering," PNAS, Dec. 18, 2001, Vol. 98, No. 26, pp. 14997-15002.			
	6	Ting, Alice Y., et al., entitled "Genetically encoded fluorescent reporters of protein tyrosine kinase activites in living cells," PNAS, Dec. 18, 2001, Vol. 98, No. 26. pp. 15003-15008.			
	7	Nagai, Yasuo, et al. entitled "A fluorescent indicator for visualizing cAMP-induced phosphorylation in vivo," Nature Biotechnology, Vol. 18, March 2000, pp. 313-316.			
<i>U</i>	8	NG, Tony, et al., entitled "Imaging Protein Kinase C-alpha Activation in Cells," Science, Vol. 283, March 26, 1999, pp. 2085-2089.			

Examiner Signature	<i>Clark S. Petersen</i>	Date Considered	<i>13/4/2006</i>
--------------------	--------------------------	-----------------	------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
A collection of information unless it contains a valid OMB control number.

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to collection of information unless it contains a valid OMB control number.**

Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

### **Shee**

2007

1

**Complete if Known**

Application Number	10/755,086
Filing Date	January 9, 2004
First Named Inventor	David S. Lawrence
Art Unit	1657
Examiner Name	Lorraine Clark Peters
Attorney Docket Number	96700/860

~~1957~~ Clark Peterson

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **1** Applicant's unique citation designation number (optional). **2** See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. **3** Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **4** For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **5** Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. **6** Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.  
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/755,086
(Use as many sheets as necessary)				Filing Date	January 9, 2004
				First Named Inventor	David S. Lawrence
				Art Unit	1655 1657
				Examiner Name	Louisine M. Clark Petersen
Sheet	2	of	2	Attorney Docket Number	96700/860

## NON-PATENT LITERATURE DOCUMENTS

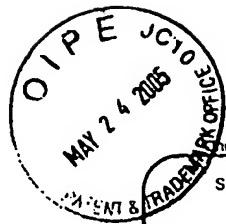
Examiner Signature	<u>Clark D. Pelt</u>	Date Considered	12/4/2006
-----------------------	----------------------	--------------------	-----------

*\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.*

**1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.**

Applicant's unique clause designation number (optional). - Applicant is to place a check mark here if English language translation is desired.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:  
**Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 1

Substitute for form 1449/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/755,086
		Filing Date	January 9, 2004
		First Named Inventor	David S. Lawrence
		Art Unit	1657
		Examiner Name	Not yet assigned C (Girk P. Tersen)
Sheet	1	of	1
		Attorney Docket Number	96700/860

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**Examiner  
Signature**

Ch. D. P.

Date  
Considered

12/4/2006

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22311-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22311-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.